

WHAT IS CLAIMED IS:

1. A sheet for color calibration, comprising:
  - (a) an output medium information patch which displays output medium information;
  - (b) a test pattern for color calibration; and
  - (c) at least one of a first reference patch which displays color information serving as a reference for color correction when the output medium information patch is read, and a second reference patch serving as a reference for correcting a feed length when the sheet for color calibration is read.
2. The sheet for color calibration according to claim 1, wherein the output medium information patch and the test pattern for color calibration are formed by exposing a photosensitive material with a predetermined amount of light exposure.
3. The sheet for color calibration according to claim 1, wherein the first reference patch and the second reference patch are formed by exposing a photosensitive material with a predetermined amount of light exposure.
4. The sheet for color calibration according to claim

1, wherein the first reference patch and the second reference patch are arranged substantially in a single column.

5. The sheet for color calibration according to claim 1, wherein the test pattern is formed on a color-by-color basis of cyan, magenta, and yellow, and includes a plurality of density regions arranged column-wise in order of color brightness or in order of color darkness along a reading direction of the calibration sheet.

6. The sheet for color calibration according to claim 1, wherein the test pattern has a mixed color of cyan, magenta, and yellow, and includes a plurality of density regions arranged column-wise in order of color brightness or in order of color darkness along a reading direction of the calibration sheet.

7. The sheet for color calibration according to claim 6, wherein the test pattern and the output medium information patch are arranged substantially in a single column.

8. The sheet for color calibration according to claim 6, wherein the test pattern, the output medium information patch, the first reference patch, and the second reference patch are arranged substantially in a single column.

9. The sheet for color calibration according to claim 1, wherein the output medium information patch includes a combination of patches having any one of white, black, cyan, magenta, and a mixed color of cyan and magenta.

10. A color calibrating method when an image is recorded on a sheet for color calibration which includes:

an output medium information patch which displays output medium information;

a test pattern for color calibration; and

at least one of a first reference patch which displays color information serving as a reference for color correction when the output medium information patch is read, and a second reference patch serving as a reference for correcting a feed length when the sheet for color calibration is read, the method comprising:

feeding in one direction or reading in a reciprocate manner the sheet for color calibration along a direction of forming the test pattern and the output medium information patch; and

calibrating a color of an image based on the read test pattern information and output medium information.

11. An image recording apparatus comprising:

(A) a color calibration sheet forming portion which

forms a sheet for color calibration including an output medium information patch which displays output medium information, a test pattern for color calibration, and at least one of a first reference patch which displays color information serving as a reference for color correction when the output medium information patch is read, and a second reference patch serving as a reference for correcting a feed length when the sheet for color calibration is read;

(B) a reading portion which reads the sheet for color calibration; and

(C) a calibration control portion which carries out calibration of a color of an image according to the reading result.

12. Then image recording apparatus according to claim 11, wherein the calibration control portion comprises:

a storage portion which stores reference output information in advance;

a checking portion which checks the reference output medium information with output medium information obtained by reading of the sheet for color calibration; and

a selecting portion which selects a test pattern for color calibration to be used for calibration from among test patterns for color calibration obtained by the reading according to the checked result.